8x DVD

8x-Speed Slim DVD-ROM DRIVE

DV-28E-V (IDE)
DV-28S-V (SATA)

- Standard half inch design
- Horizontal and vertical mounting for most system configrations

	DV-28E-V		DV-28S-V
Read speed	DVD-ROM		8x (CAV)
	DVD-Video *1		4x (CAV)
	DVD±R		8x (CAV)
	DVD±RW		8x (CAV)
	DVD±R DL	(Finalized Disc)	6x (CAV)
	DVD-RAM	(4.7GB)	5x (CAV)
	CD-ROM		24x (CAV)
	CD-R/RW		24x (CAV)
	CD-DA (DAE)		20x (CAV)
	Play Audio *1		4x (CLV)
	Video CD *1		20x (CAV)
Disc Diameter	12cm, 8cm		
Interface	ATA/ATAPI (IDE)		Serial ATA
Data Transfer Rate	Programmed I/O (PIO)	16.7MB/s max. (PIO mode 4)	
	Burst DMA	16.7MB/s max. (Multi Word DMA mode 2)	
	Burst Ultra DMA	33.3MB/s max. (Ultra DMA mode 2)	
Average Random Access Time	130ms typ. Average (CD-ROM, 24x)		
	140ms typ. Average (DVD-ROM, 8x)		
Data Buffer	198KB		
Loading Mechanism	Drawer Type		
Environment Condition			
Ambient Temperatures	Operating : 5 to 55˚C		
Relative Humidities	Operating : 8 to 80% (non-condensing) *2		
Power Requirements	DC+5V ± 5%		
Current Consumption	Standby/Sleep ; 25mA (Average current max)		
	During starting/seek ; 1200mA (Peak current max)		
MTBF	60,000POH (10% duty)		
Safety Standards	Approved by UL, CSA, TÜV CE and BSMI		
Dimensions	128.0W x 12.7H x 129.4D (mm)		
Mass (Weight)	176g or less		
RoHS Directive	Complied		

Remarks

Please check the specification sheets for detailed conditions and other information.

*1 Playback mode

*2 The maximum wet-bulb temp. is 29.4˚C or less

(DV-28E-V IDE TYPE)

DVD is a trademark of DVD Format/Logo Licensing Corporation registered in the U.S., Japan and other countries.

TEAC CORPORATION **Data Storage Products Division**

TEAC CORPORATION (http://www.teac.co.jp) 1-47 Ochiai, Tama-shi, Tokyo 206-8530 Japan Phone:81-42-356-9153 Fax:81-42-356-9184
TEAC AMERICA, INC. (http://www.teac.com) 7733 Telegraph Road, Montebello, California 90640, U.S.A. Phone:1-323-726-0303 Fax:1-323-727-7656
TEAC EUROPE GmbH. (http://www.teac.de) Bahnstrasse 12, 65205 Wiesbaden-Erbenheim, Germany Phone:49-611-71580 Fax:49-611-7158-392
TAIWAN TEAC CORPORATION (http://www.teac.com.tw) 3F No.45, Sec.1 Min Chuan E. Road, 104 Taipei, Taiwan R.O.C. Phone:886-2-2597-8608 Fax:886-2-2597-8591
TEAC ELECTRONICS (M) SDN BHD (http://www.teac.com.my) Lot 22, Batu Berendam Ftz Ⅲ, Batu Berendam, 75350 Melaka, Malaysia. Phone:60-6-2843402 Fax:60-6-2843471

PRINTED IN JAPAN 1106 PDF . DS-228